

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A method of denticulation of a concrete joint between a first and a second cast section, wherein a studded plate is used ~~at the formwork close of~~ as a formwork for the first cast section at the location of the joint, and that the studded plate is subsequently removed before the second section is cast;

wherein the studded plate has studs where the stud side wall inclination angle is greater than 60°.

2. **(Previously Presented)** A method according to Claim 1, wherein the studded plate has a center distance between the studs in the range of 20-250 mm, the height of the studs is in the range of 5-50 mm, and the distance between the base of the stud side walls is in the range of 0-150 mm;

3. **(Cancelled).**

4. **(Previously Presented)** A method according to claim 1, wherein the studded plate has bridges or backs between the studs.

5. **(Previously Presented)** A method according to claim 1, wherein the studded plate has a shape equivalent to a PLATON DE25 studded plate.

6. **(Previously Presented)** A method according to claim 1, wherein the studded plate has studs that are square, polygonal or round.

7. **(Currently Amended)** A method according to claim 1, wherein the studded plate has studs ~~positions~~ positioned in relation to each other in a pattern, ~~such as a square diamond, polygonal pattern such as a hexagon, or other symmetrical or irregular design.~~

8. **(Previously Presented)** A method according to claim 7, wherein the pattern is oriented parallel to or square to the direction of the primary shear.

9. **(Previously Presented)** A method according to claim 1, wherein the face of the studded plate toward the first cast section comprises a hose or string of swellable rubber that is partly cast into the first cast section.

10. **(Currently Amended)** A method according to claim 1, wherein the denticulation is done on cast joints in bridges, tunnels, or walls for buildings, ~~dams~~ dams or containers.

11. **(Previously Presented)** A method according to claim 10, wherein the denticulation is done on cast joints in box walls on a free balanced cantilever.

12. **(Previously Presented)** A method according to claim 1, wherein the denticulation is done on site or by prefabrication of components.

13. **(Currently Amended)** A method of denticulation of cast joints between large concrete components ~~including in bridges, tunnels and in the walls of buildings, dams or containers;~~ wherein a studded plate is used as a formwork;

wherein the studded plate has studs where the stud side wall inclination angle is greater than 60°.

14. **(Currently Amended)** The method according to claim 13, where the studded plate has a center distance between the studs in the range of 20-250 mm, the height of the studs is in the range of 5-50 mm, and the distance between the base of the stud side walls is in the range of 0-150 mm; ~~and even more preferably where the studded plate is a PLATON DE25 plate.~~

15. **(Previously Presented)** A method according to Claim 1, wherein the studded plate has a center distance between the studs in the range of 45-58 mm, the height of the studs is in the

range of 20-26 mm, and the distance between the base of the stud side walls is in the range of 5-12 mm.

16. **(Currently Amended)** The method according to claim 13, where the studded plate has a center distance between the studs in the range of 45-58 mm, the height of the studs is in the range of 20-26 mm, and the distance between the base of the stud side walls is in the range of 5-12 mm, ~~and even more preferably where the studded plate is a PLATON DE25.~~

17. **(Currently Amended)** A method of denticulation of cast joints between large concrete components ~~including~~ in boxed walls on a free balanced cantilever, wherein a studded plate is used as a formwork;

wherein the studded plate has studs where the stud side wall inclination angle is greater than 60°.

18. **(New)** A method according to claim 1, wherein the studded plate has studs positioned in relation to each other in a square diamond pattern.

19. **(New)** A method according to claim 1, wherein the studded plate has studs positioned in relation to each other in a polygonal pattern.

20. **(New)** A method according to claim 1, wherein the studded plate has studs positioned in relation to each other in a hexagonal pattern.

21. **(New)** A method according to claim 13, wherein the large concrete components consist of tunnels.

22. **(New)** A method according to claim 13, wherein the large concrete components consist of walls in buildings.

23. **(New)** A method according to claim 13, wherein the large concrete components consist of walls of dams.

24. **(New)** A method according to claim 13, wherein the large concrete components consist of containers.

25. **(New)** The method according to claim 13, where the studded plate is a PLATON DE25 plate.